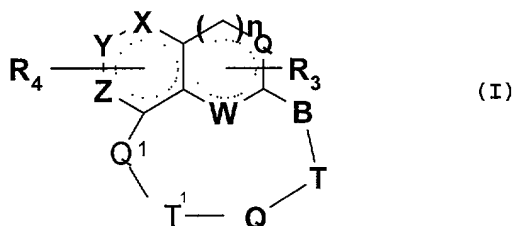


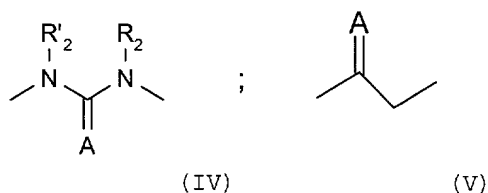
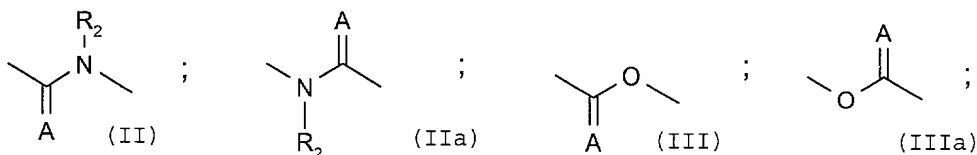
**WE CLAIM:**

1. A method of inhibiting viral replication selected from the group consisting of cytomegalovirus (CMV), herpes simplex virus (HSV), influenza, HIV, rhinovirus (RV),  
 5 Epstein-Barr virus (EBV) and varicella zoster virus (VZV) in a mammal comprising administering to said mammal an anti-viral amount of a compound of formula (I):



wherein

- W** is selected from CH, CR<sub>3</sub>, CH<sub>2</sub>, C=O, CHR<sub>3</sub>, N and NR<sub>5</sub>;  
 one of **X**, **Y**, and **Z** is N or NR<sub>5</sub> while the other two are  
 15 independently selected from CH, CR<sub>4</sub>, CH<sub>2</sub>, C=O and CHR<sub>4</sub>;  
**B** is selected from the group consisting of:



wherein,

- 20 **A** is O or S;

**T** and **T**<sup>1</sup> are independently selected from C<sub>1-6</sub> (alkyl, alkoxy, acyl, acyloxy or alkoxycarbonyl), C<sub>2-6</sub> alkenyl, C<sub>2-6</sub> alkynyl optionally substituted with OH, halogen, amino, mercapto, carboxy or a saturated or unsaturated C<sub>3-10</sub> (carbocycle or heterocycle) optionally substituted with OH, halogen, amino, mercapto, carboxy, C<sub>1-4</sub> (alkyl, alkoxy, alkylthio, acyl, acyloxy or alkoxycarbonyl) ;

**Q** and **Q**<sup>1</sup> are independently selected from N, NR<sub>5</sub>, O, S, NH, CH, CHR<sub>3</sub> or a bond;

**R**<sub>2</sub> and **R**'<sub>2</sub> are independently selected from H or C<sub>1-4</sub> alkyl ;

**R**<sub>3</sub> and **R**<sub>4</sub> are independently selected from H, OH, halogen, amino, cyano, C<sub>1-6</sub> (alkyl, alkoxy, acyl, acyloxy or alkoxycarbonyl), C<sub>2-6</sub> alkenyl, C<sub>2-6</sub> alkynyl optionally substituted with OH, halogen, amino or C<sub>1-4</sub> alkoxy, and saturated or unsaturated C<sub>3-10</sub> (carbocycle or heterocycle) optionally substituted with OH, halogen, amino, mercapto, C<sub>1-4</sub> alkylthio, C<sub>1-4</sub> alkoxycarbonyl, halo-substituted C<sub>1-4</sub> alkyl or halo-substituted C<sub>1-4</sub> alkoxy, C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkoxy or C<sub>1-4</sub> carboxy;

**R**<sub>5</sub> is H, C<sub>1-6</sub> alkyl or C<sub>1-6</sub> acyl optionally substituted with OH, halogen, amino or C<sub>1-4</sub> alkoxy; and

**n** is 0, 1, 2 or 3.

2. A method according to claim 1, wherein W is N or NR<sub>5</sub>.

3. A method according to claim 1, wherein Y is N or NR<sub>5</sub> and X and Y are independently selected from CH, CR<sub>4</sub>, CH<sub>2</sub>,

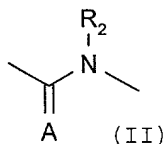
C=O and CHR<sub>4</sub>.

4. A method according to claim 1, wherein T is C<sub>1-6</sub> alkyl  
optionally substituted with a saturated or unsaturated  
5 C<sub>3-10</sub> (carbocycle or heterocycle).

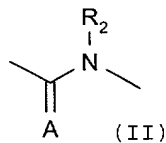
5. A method according to claim 1, wherein T<sup>~</sup> is C<sub>1-6</sub> alkyl  
optionally substituted with a saturated or unsaturated  
C<sub>3-10</sub> (carbocycle or heterocycle).

10

6. A method according to claim 1, wherein B is



7. A method according to claim 1, wherein B is



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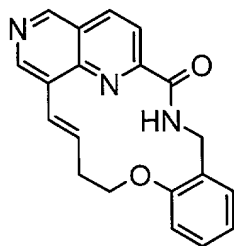
and A is O.

8. A method according to claim 7, wherein T is methyl  
optionally substituted with a phenyl and Q is O and T<sup>~</sup>  
20 is allyl and Q<sup>1</sup> is a bond.

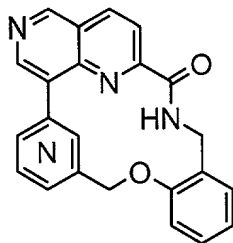
9. A method according to claim 7, wherein T is methyl  
optionally substituted with a phenyl and Q is O and T<sup>~</sup>  
is methyl optionally substituted with a phenyl and Q<sup>1</sup> is  
25 a bond.

10. A method according to any one claim 1 to 9, wherein R<sub>3</sub>  
and R<sub>4</sub> is H and R<sub>2</sub> and R'<sub>2</sub> is H.

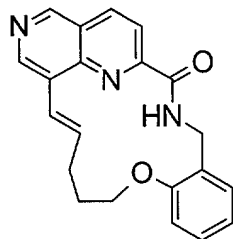
11.The method of claim 1 wherein the compound of formula I  
is



12.The method of claim 1 wherein the compound of formula  
5 (I) is



13.The method of claim 1, wherein the compound of formula  
10 (I) is



14.The method of claim 1 wherein the viral infection is  
cytomegalovirus.

15

15.The method of claim 1 wherein the viral infection is  
herpes simplex virus.

16.The method of claim 1 wherein the viral infection is  
20 influenza.

17. The method of claim 1 wherein the viral infection is selected from the group consisting of HIV, HBV and HCV.

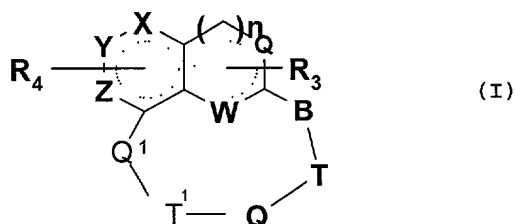
18. The method of claim 1 wherein the viral infection is rhinovirus.

19. The method of claim 1 wherein the viral infection is Epstein-Barr virus.

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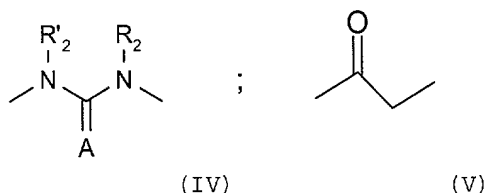
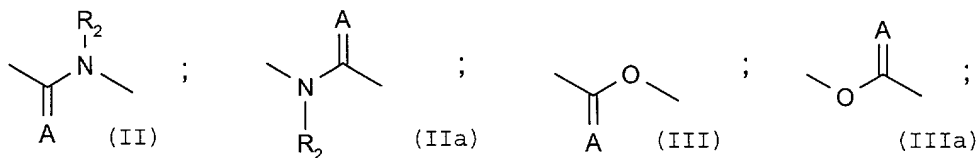
20. The method of claim 1 wherein the viral infection is varicella zoster virus.

21. A pharmaceutical composition for treating or preventing viral infection selected from the group consisting of cytomegalovirus (CMV), herpes simplex virus (HSV), influenza, HIV, rhinovirus, Epstein-Barr virus (EBV) and varicella zoster virus (VZV) comprising a pharmaceutically acceptable carrier, diluent or adjunct and a compound of formula (I) or a pharmaceutically acceptable salt thereof:



wherein

25     **W** is selected from CH, CR<sub>3</sub>, CH<sub>2</sub>, C=O, CHR<sub>3</sub>, N and NR<sub>5</sub>;  
        one of **X**, **Y**, and **Z** is N or NR<sub>5</sub> while the other two are  
        independently selected from CH, CR<sub>4</sub>, CH<sub>2</sub>, C=O and CHR<sub>4</sub>;  
        **B** is selected from the group consisting of:



wherein,

**A** is O, or S;

5

**T** and **T**<sup>1</sup> are independently selected from C<sub>1-6</sub> (alkyl, alkoxy, acyl, acyloxy or alkoxycarbonyl), C<sub>2-6</sub> alkenyl, C<sub>2-6</sub> alkynyl optionally substituted with OH, halogen, amino, mercapto, carboxy or a saturated or unsaturated C<sub>3-10</sub> (carbocycle or heterocycle) optionally substituted with  
 10 OH, halogen, amino, mercapto, carboxy, C<sub>1-4</sub> (alkyl, alkoxy, alkylthio, acyl, acyloxy or alkoxycarbonyl) ;

**Q** and **Q**<sup>1</sup> are independently selected from N, NR<sub>5</sub>, O, S,  
 15 NH, CH, CHR<sub>3</sub> or a bond;

**R**<sub>2</sub> and **R**'<sub>2</sub> are independently selected from H or C<sub>1-4</sub> alkyl ;

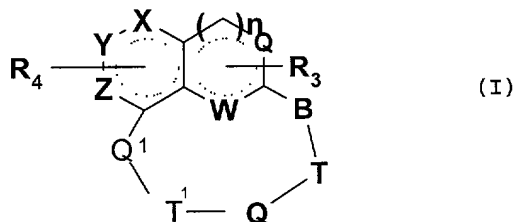
**R**<sub>3</sub> and **R**<sub>4</sub> are independently selected from H, OH, halogen, amino, cyano, C<sub>1-6</sub> (alkyl, alkoxy, acyl, acyloxy or alkoxycarbonyl), C<sub>2-6</sub> alkenyl, C<sub>2-6</sub> alkynyl optionally substituted with OH, halogen, amino or C<sub>1-4</sub> alkoxy, and saturated or unsaturated C<sub>3-10</sub> (carbocycle or  
 20 heterocycle) optionally substituted with OH, halogen,  
 25 amino, mercapto, C<sub>1-4</sub> alkylthio, C<sub>1-4</sub> alkoxycarbonyl,

halo-substituted  $C_{1-4}$  alkyl or halo-substituted  $C_{1-4}$  alkoxy,  
 $C_{1-4}$  alkyl,  $C_{1-4}$  alkoxy or  $C_{1-4}$  carboxy;

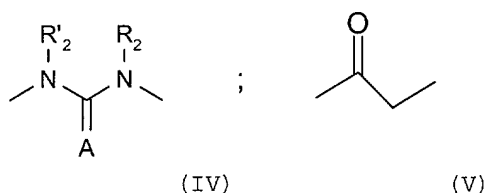
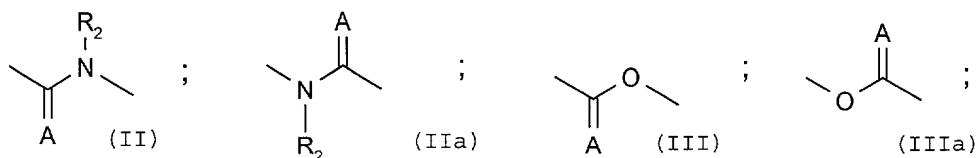
- 5  $R_5$  is H,  $C_{1-6}$  alkyl or  $C_{1-6}$  acyl optionally substituted with OH, halogen, amino or  $C_{1-4}$  alkoxy; and  
 $n$  is 0, 1, 2 or 3.

- 22.A pharmaceutical composition for treating or preventing  
 10 viral infection selected from the group consisting of cytomegalovirus (CMV), herpes simplex virus (HSV), influenza, HIV, rhinovirus, Epstein-Barr virus (EBV) and varicella zoster virus (VZV) comprising at least one compound as defined in anyone of claims 11, 12 and 13  
 15 together with at least one pharmaceutically acceptable carrier or excipient.

- 23.A compound of formula (I) and pharmaceutical acceptable salts thereof:



wherein, B is



**A** is O, or S;

**T** and **T**<sup>1</sup> are independently selected from C<sub>1-6</sub> (alkyl,  
 5 alkoxy, acyl, acyloxy or alkoxycarbonyl), C<sub>2-6</sub> alkenyl, C<sub>2-6</sub>  
 alkynyl optionally substituted with OH, halogen, amino,  
 mercapto, carboxy or a saturated or unsaturated C<sub>3-10</sub>  
 (carbocycle or heterocycle) optionally substituted with  
 OH, halogen, amino, mercapto, carboxy, C<sub>1-4</sub> (alkyl,  
 10 alkoxy, alkylthio, acyl, acyloxy or alkoxycarbonyl) ;

**Q** and **Q**<sup>1</sup> are independently selected from N, NR<sub>5</sub>, O, S,  
 NH, CH, CHR<sub>3</sub> or a bond;

15 **R**<sub>2</sub> and **R**<sup>1</sup><sub>2</sub> are independently selected from H or C<sub>1-4</sub>  
 alkyl ;

**R**<sub>3</sub> and **R**<sub>4</sub> are independently selected from H, OH, halogen,  
 amino, cyano, C<sub>1-6</sub> (alkyl, alkoxy, acyl, acyloxy or  
 20 alkoxycarbonyl), C<sub>2-6</sub> alkenyl, C<sub>2-6</sub> alkynyl optionally  
 substituted with OH, halogen, amino or C<sub>1-4</sub> alkoxy, and  
 saturated or unsaturated C<sub>3-10</sub> (carbocycle or  
 heterocycle) optionally substituted with OH, halogen,  
 amino, mercapto, C<sub>1-4</sub> alkylthio, C<sub>1-4</sub> alkoxycarbonyl,  
 25 halo-substituted C<sub>1-4</sub> alkyl or halo-substituted C<sub>1-4</sub>  
 alkoxy,



C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkoxy or C<sub>1-4</sub> carboxy;

R<sub>5</sub> is H, C<sub>1-6</sub> alkyl or C<sub>1-6</sub> acyl optionally substituted  
with OH, halogen, amino or C<sub>1-4</sub> alkoxy; and

5 n is 0, 1, 2 or 3.

24.A compound according to claim 23, wherein W is N or NR<sub>5</sub>.

25.A compound according to claim 23, wherein Y is N or NR<sub>5</sub>  
10 and X and Y are independently selected from CH, CR<sub>4</sub>,  
CH<sub>2</sub>, C=O and CHR<sub>4</sub>.

26.A compound according to claim 23, wherein T is C<sub>1-6</sub> alkyl  
optionally substituted with a saturated or unsaturated  
15 C<sub>3-10</sub> (carbocycle or heterocycle).

27.A compound according to claim 23, wherein T<sup>1</sup> is C<sub>1-6</sub>  
alkyl optionally substituted with a saturated or  
unsaturated C<sub>3-10</sub> (carbocycle or heterocycle).

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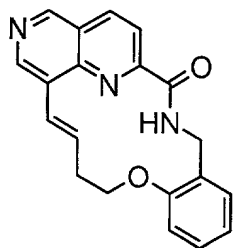
28.A compound according to claim 23, wherein A is O.

29.A compound according to claim 23, wherein A is O and T  
is methyl optionally substituted with a phenyl and Q is  
25 O and T<sup>1</sup> is allyl and Q<sup>1</sup> is a bond.

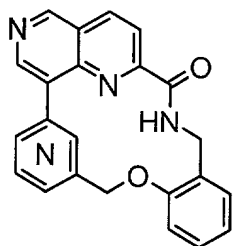
30.A compound according to claim 23, wherein A is O and T  
is methyl optionally substituted with a phenyl and Q is  
O and T<sup>1</sup> is methyl optionally substituted with a phenyl  
30 and Q<sup>1</sup> is a bond.

31.A compound according to any one claims 23 to 30,  
wherein R<sub>3</sub> and R<sub>4</sub> is H and R<sub>2</sub> and R'<sub>2</sub> is H.

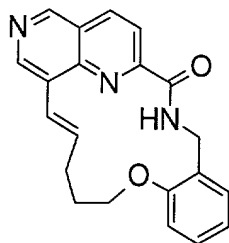
32. The compound of claim 23 wherein the compound of formula I is



33. The compound of claim 23 wherein the compound of formula I is



34. The compound of claim 23 wherein the compound of formula I is



35. The use of a compound according to formula (I) as defined in anyone of claims 23 to 34 for the manufacture of a medicament for treating or preventing a viral infection selected from the group consisting of cytomegalovirus (CMV), herpes simplex virus (HSV), influenza, HIV, rhinovirus, Epstein-Barr virus (EBV) and varicella zoster virus (VZV).